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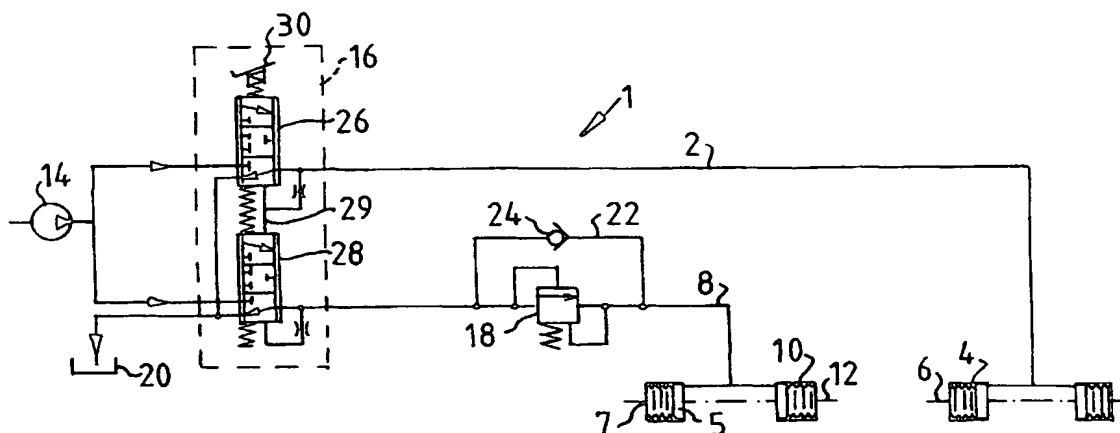
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- (71) Applicant (*for all designated States except US*): VOLVO WHEEL LOADERS AB [SE/SE]; S-631 85 Eskilstuna (SE).
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- (72) Inventor; and
(75) Inventor/Applicant (*for US only*): VIGHOLM, Bo [SE/SE]; Ostra Knall, PL 1353 E, S-635 08 Eskilstuna (SE).
- (74) Agents: STENSTRÖM, Jesper et al.; Albihns Stockholm AB, Box 5581, S-114 85 STOCKHOLM (SE).

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(54) Title: BRAKE DEVICE FOR A CONSTRUCTION MACHINE



(57) Abstract: The invention relates to a brake device (1) for a construction machine, comprising a first brake circuit (2), which is coupled to a first brake member (4) on a first wheel axle (6) of the machine, a second brake circuit (8), which is coupled to a second brake member (10) on a second wheel axle (12) of the machine, the first and second brake circuits (2, 8) being independent of one another, a pressure source (14) for hydraulic oil, which is coupled to the first and second brake circuit (2, 8), and a brake valve (16, 16'), which is coupled to the first and second brake circuit (2, 8), which brake valve (16, 16') is designed to control the hydraulic oil from the pressure source (14) to the brake members (4, 10) on the wheel axles (6, 12). The first or second brake circuit (2, 8) comprises limiting elements (18, 24'), which limit the pressure and/or flow of hydraulic oil when the brake valve (16, 16') controls the hydraulic oil from the pressure source (14) to the brake members (4, 10) on the wheel axles (6, 12).

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